A web storymap of inbound Italian migration flows

Antonella Gigantino, Marina Arcasenza | Directorate for territorial and environmental statistics | Istat

The prototype web GIS application implemented has been built on top of Gistat, the Istat geographic information system for statistics. It is based on a re-usable template and provide the users with tools to spatially navigate and query data of inbound Italian migration flows.

The datasets used refers to the geocoded names of place of birth (registered in the residence permits database from Ministry of Interiors) the world countries borders (linked to immigrants origin countries) and the italian administrative units. Residence permits are available for 5 countries (China, Egypt, India, Philippines, Ukraine) for the years 2012 and 2013.

The web application consists of multiple geographic panels for the users' interaction and the panels could be synchronized or user-managed. In the present release it is possible to query in one panel, the province of destination or the country of origin and see, in the other panel, the updated map.